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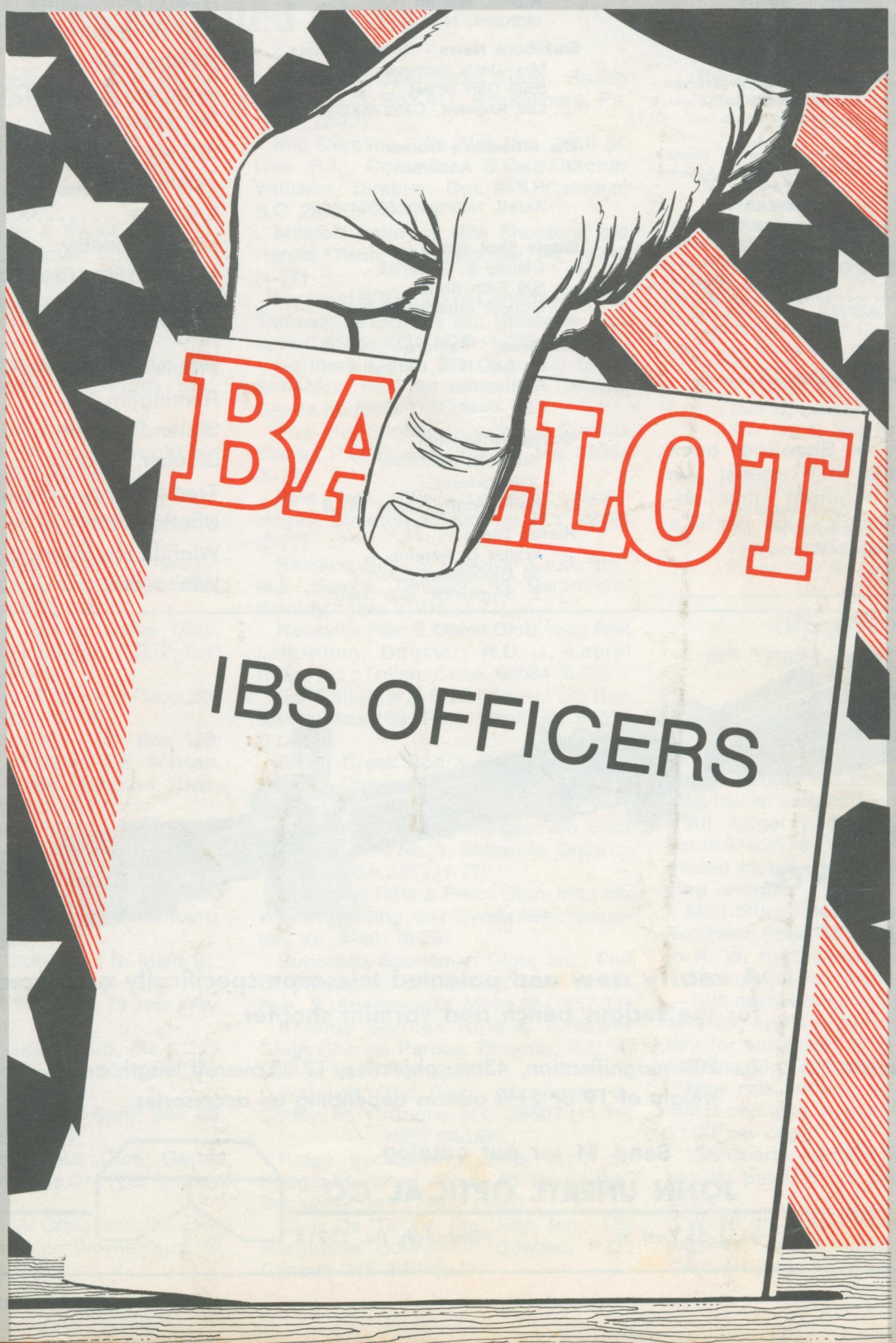
Fifty Cents

Precision SHOOTING

a magazine for shooters by shooters



PRECISION SHOOTING

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PRECISION SHOOTING is printed by offset. Display copy is to be furnished by the advertiser. Advertising plates will be made from negatives, good black and white glossy prints or clear copy. Displays will be made to Advertiser's specifications. All normal composition will be set according to our own standards. Rate cards will be mailed to Advertisers on request.

The Precision Shooting back issue file awaits your request. We have recently acquired some additional back issues which will fill a few of the lower piles.

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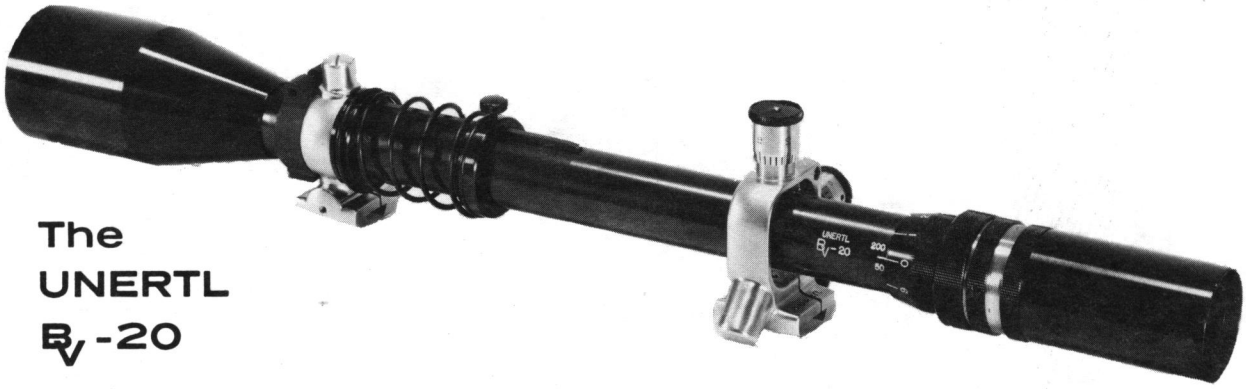

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IBS Memo

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The annual membership fee is $10.00 — Life membership in IBS has been set at $125. Apply to the recording secretary for enrollment. IBS Affiliated Club Memberships $10.00.

New rule books now available, with minor changes — plus IBS By-Laws at $1.00 per copy.

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IBS 1977 Annual Meeting Official Notice

The 8th Annual Meeting of International Benchrest Shooters will be held Jan. 8th and 9th near Allentown, Pa. You may make reservations by calling The Quality Inn, telephone: 215-437-4402. Their address is 1500 MacArthur Rd., Whitehall, Pa. 18052. Rates are reasonable at $18.00 per single and $22.00 per double.

For the ladies, a new mall with something like 100 stores has just opened near the Quality Inn.

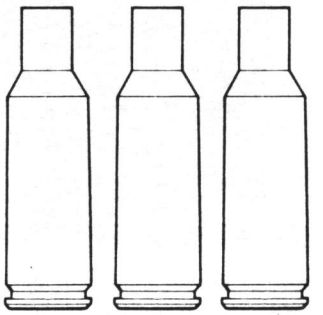
The membership meeting will be called to order at 9:00 a.m. Saturday. The Board of Directors meeting will follow immediately. The usual social hour and cash bar will be held Saturday evening.

1977 IBS Winter Meeting Agenda Items

1. Accept or reject rulebook as rewritten. It has been used for a trial period of one year.
2. Establish rule to forbid selling alcoholic beverages on club premises until after the days shooting is completed and include such rule on the match contract.
3. Authorize the match schedule chairman to schedule matches for 1977 and the first 1/3 of 1978.
4. (Refer to item No. 7 1976 minutes.) Minimum flag size is to be spelled out as an agenda item. Cloth strips measuring 1-1/2" x 24" minimum are considered adequate. Ex. Board opinion is that if certain competitors feel the present flag situation is not satisfactory they should consider bringing their own flags. This appears to be a very popular practice in N.B.R.S.A.
5. Consider I.B.S. official recognition of 100 and 200 yd. Hunter Championship from 1976 on. (Carried over from last year.)
6. Remove the words "Suspend Fire" and use only the words "Cease Fire" to stop firing for any reason. Section No. 4 safety (Par. E).
7. Change range officer command rule to re-standardize count down on cease fire as follows: 2 minutes, 1 minute, 30 sec., 15 sec., 10 sec., 5 sec., ceasefire.
8. Instruct the current President and Officers of I.B.S. to make contact with N.B.R.S.A. leadership and attempt to establish an agreement for one, and only one set of group and Agg. records.
9. Combine Benchrest and Experimental classes and drop Experimental from the rulebook. Call both rifles "Bench Rest Rifle." Establish records by adopting the better of the two as they now stand. NOTE: The Benchrest Committee polled all competitors at the B.R. & EXP. International Championships on combining classes. The approximate results are, 75% in favor of combining, 20% opposed, 5% undecided.
10. Consider and take appropriate action concerning a better type of target paper for precise group measurement.
11. Consider and take whatever action is decided concerning the use and/or sanction of trauma medical equipment at each I.B.S. sanctioned match.
12. Revise current rule for early or late shots to provide a penalty rather than disqualification.
13. Revise our rulebook to require the removal of all bolts from rifles except between the appropriate commands given by the range officer and allow rifles to be placed on rests between relays.
14. Eliminate disqualification rules and replace them with M.O.A. penalty rules.
15. (Submitted by Hunter committee.) Establish the following new records for the Hunter Rifle Class: 200 yd. Agg. record, 100 & 200 yd. Grand. Agg. record.
16. (Submitted by Hunter committee.) Under Hunter Rifle Rules No. 5 "Classification" Change item (B) to read as follows. Any competitor firing in competition shall be in the class that he fires in that match. Eliminate No. 3 (B), No. 5 (C), (D), (E), and (F).
17. Alter method of Postal Match team selection to the following: Team members to be selected at State Championships in an attempt to get a better cross section of shooters which, in turn, would promote more I.B.S. registered State Shoots and increase the incentive of the shooters to attend such shoots.
18. For a one year trial period, recognize and sanction Varmint class matches shot for score on Hunter class targets.
19. Endorse the efforts of the Trans-Continental Hunter League and restore Hunter, caliber and case requirements to those prior to the "open caliber" trial period of 1976.
20. After the nominating procedure for officers so that individual members have more voice in the nominations.
21. Appoint a committee that would investigate ways of increasing membership attendance at the Winter Meeting and/or explore the pros and cons of changing the date of the Annual Meeting so that more membership involvement could be attained.
22. Have Host Clubs publish, in Precision Shooting, the cost of International Championship matches and directions for locating the ranges.
23. Hold referee schools at the Varmint Championships so that more members can become familiar with referee duties and responsibilities.

PPC

BRASS!



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Technical Column

M.H. Walker
Technical Editor
R.D. 1, Warren Road
Mohawk, N.Y. 13407

6mm INTERNATIONAL

Recently I acquired a used, but excellent, 40X Remington in 6mm International. As I have not ever played around with this cartridge, and haven't found much written about it, I thought I might write to you.

If it is not too much trouble I would appreciate any information you can give me as I believe it is one of your creations. Specifically, what load does Remington use to meet their accuracy requirements?

In general, I am looking for any other loads, history or information which might be of value. I hope to hear from you soon or see your answers in Precision Shooting.

Thank you for your cooperation.

Ken Viara
99 St. John St.
Manchester, CT.

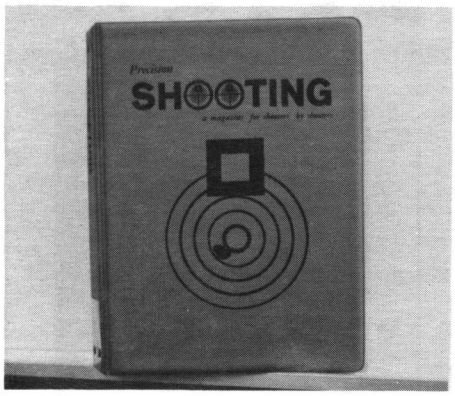
My experience with the 6mm International is fairly old. The load that worked the best for me was 30 grains of 3031 with the 70 to 75 grain flat base bullets made in Biehler dies. The newer 70 grain boat tails should work even better, but could take slightly more powder. The International is no longer chambered in the 40X. The load used for accuracy testing was the same as quoted using Detsch bullets.

Now it is possible that a slower powder such as 4895 or one of the slower Hodgdon powders might give better accuracy with the bullets seated to touch the lands. The Hodgdon stick powders made in Scotland are doing very well for bench rest shooters.

The 6mm International was originally developed for the Fort Benning AAMU as a 300 meter cartridge. However, 6mm bullets of the required quality were not available at that time and the .30 caliber bullets developed at Fort Benning for the .308 (7.64 NATO) were finally made by Remington and eventually Sierra. The 168 grain Hollow Point Boat Tail was the outgrowth of their work. There are still no bullets in the 6mm with long range characteristics and accuracy equivalent to the 168 HPBT .30 cal.

Editors Note: The Speer Reloading Manual No. 9 and the Sierra supplements carry data on the 6mm International.

M. H. W.



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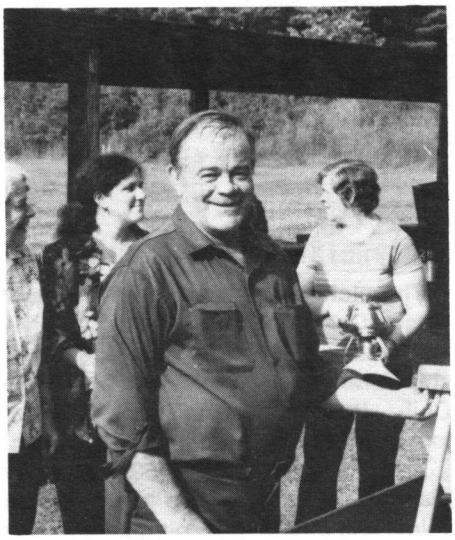

Such a man is Paul Olewine of Dauphin. Pa. Ever a nice guy, and at most of the rifle matches, Paul always has a friendly smile and a kind word. He totally enjoys shooting — win or lose.

Prior to this year's Powder Puff match Paul took it upon himself to make up one of his very sturdy shooting stools to donate as first prize for the ladie's contest.

No ordinary stool, this one was made from the finest English Walnut and finished like a fine rifle stock. A prize for anyone!

I first saw this stool several weeks before the scheduled match. We were visiting with Clyde and Mickie Hart when Mickie brought this lovely stool from the next room. Being on the Powder Puff Committee she was keeping it till the big day.

On match day all the ladies had their eye on this prize. The committee had provided some of the best awards ever so the girls had a lot to shoot for, yet the stool captured the fancy of all the shooters, men included.

When the competition was over I was shocked to find that the stool was to rest on my living room floor. Having eyed the thing and wished that I could win it; but alas men were not allowed in the match, I had resigned myself to never seeing this again.

As it turned out my wife, Donna, ever eager to show me up, had managed to fire a .241 and win the stool.

Had anyone else won the thing I would still feel the same way, but bringing it home only reinforced my belief that here was a prize to be cherished. Knowing the maker has a lot to do with the value of anything and this was no exception.

Here is a prize which will recall a certain event for years to come. Even those who did not win will remember the kindness and care which went into this effort.

With that in mind I would like to thank Paul Olewine, for my wife, for myself, for the Powder Puff Committee, for the ladies who competed, for IBS and for everyone there, for a very nice contribution. It was appreciated more than you will ever know.

R. R. M.

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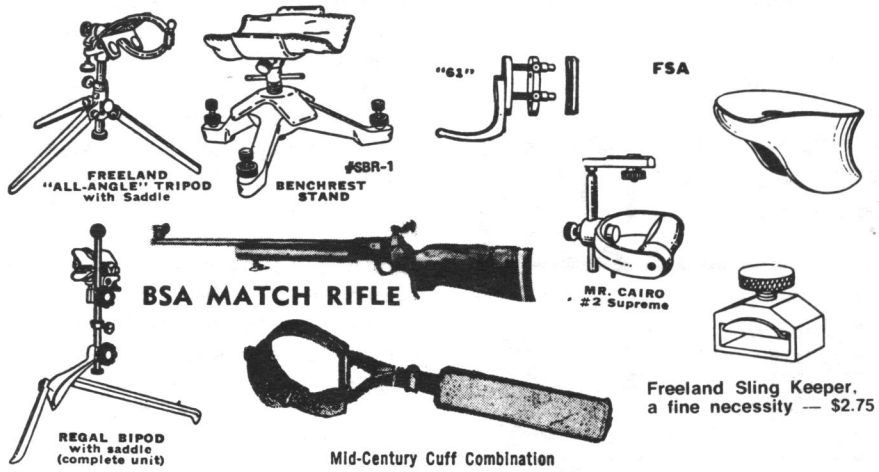

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"The Editor's Hour"

Neil Lafforthun, of "L OPTICS", dropped me a letter the other day. It appears that I misquoted his award for the New York State Championship.

We stated that the winner could keep it permanently after two consecutive wins. Neil informs me that it can be kept at the end of five years. Either way someone will receive this nice trophy permanently. Thanks Neil!

* * *

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Recently I received my second Seely Masker conversion of the Saeco measure. After using one for several years I obtained another measure and gave it to Seely for conversion.

It arrived in about two weeks and I set out to check on it. Seely tells me that any of his conversions will check out within .1 gr. of any other. Admirable and witnessed by several trials of measures and letters from those who have compared.

True to form my two are as close as could be humanly possible. A set of charges were thrown with 4198, 4895 and H322 to check on matters. If the setting on one measure was put on the other it came out well within .1 on my scale. I believe the ability of these measures to throw matching charges is better than my ability to measure them. Honestly!

In fact, to check it out, I threw half a block with one measure and half with the other. Mixing the loaded rounds in a group gave no difference in impact or grouping ability.

I now have a measure to use at home and one to carry in my loading box. Such complete faith allows me more time to worry about the real problems of shooting; those that I am constantly making myself.

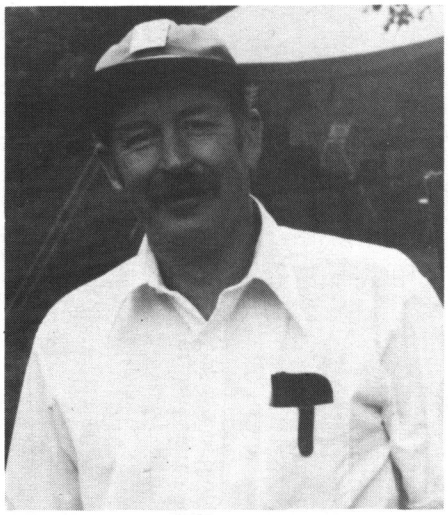
* * *

Our old buddy Kojak, of CBS television fame, is at it again. We remarked some time ago that CBS was pushing anti-gun through the Kojak series. Now he is at it on his own.

Ira Whitney, of Lawrenceville, Pa., sent me a copy of the National Enquirer which quotes Telly Sevalas as hating guns. It appears that Mr. S. enjoyed the good old days when you settled things with your fists better than the shoot-and-kill he portrays on TV.

The poor guy, he thinks his use of guns on TV is only to help the good of the citizenry. "That is a good use of guns." Oh, really? I thought you would never admit to it.

Not much has been accomplished by all this. It just goes to show how the whole situation fits together. This winter I shall watch a lot less KOJAk and feel better about it.



The picture presented here is one of Roger Oaksford, the imperturbable (or so it was till the 1976 Varmint Championships) rangemaster at Pine Tree Rifle Club. Usually cool and in order Roger lost it all Sunday morning. I will explain.

Since it was Roger's 50th birthday plans were made to give him a 50 gun salute just after the opening ceremonies Sunday morning. All this is, of course, secret to Roger.

At the appointed hour Austin Hogan arrives and makes an announcement of the intent. We all do our part and the salute comes off in more or less good order. Military it wasn't but it certainly was enthusiastic. In fact a few more than 50 shots were fired.

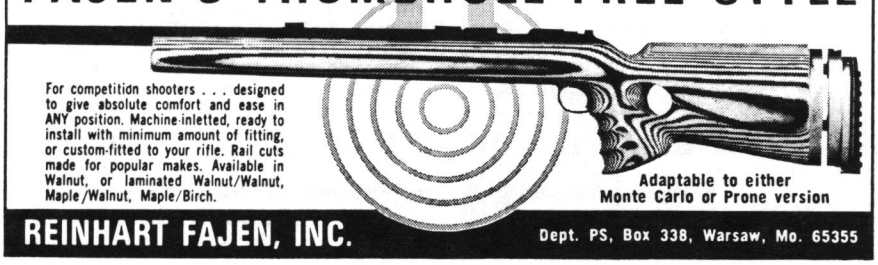
Roger, at this point, was at a loss for words. After the warm-up was finished he had regained some of his composure and thanked us all for our sentiments. He also requested that he receive the signature of each competitor on the backer roll for that match. In time most of us got the signing done and Roger took home a most unusual birthday present which he will remember for a long time. It was a nice gesture for a fine gentleman.

* * *

This issue contains the listing of the IBS nominees for the various offices and a ballot to mark and be returned to IBS by all paid up members.

This is your opportunity to exercise a basic voice in your organization. If you don't vote you have nothing to blame if the wrong people (in your mind) get into office. Send in your card prior to the January meeting to have your vote counted.

FAJEN'S THUMBHOLE FREE STYLE



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"I WILL QUICKLY TEACH YOU STEP-BY-STEP HOW TO STOP BUSTING YOUR HUMP TO MAKE OTHERS RICH . . . AND START USING YOUR HEAD TO GAIN FAST WEALTH FOR YOURSELF."

IMAGINE! THOUSANDS OF AVERAGE AMERICANS IN THEIR RIGHT MINDS AND NOT OFF THEIR ROCKERS . . . EAGERLY PAYING A FAT $15 FOR A SKINNY 16 PAGE REPORT —AND SATISFIED THAT IT'S WORTH A THOUSAND TIMES MORE . . .

Matter of fact, on behalf of the National Money Press Opportunities Company, not only do I positively anticipate the above sales and response, but I feel certain that you'll make money. So much so, that not only am I actually willing to put my business reputation on the line, but I'll go even further. I"ll Guarantee that once the LITTLE GUY'S SHORTCUT is in your hands, you too, will agree that it's worth at least 1000 times what you invested, or send it back by insured mail and your temporary payment will be promptly returned to you without any questions or hassles. There is absolutely No Risk on your part (see incredible multiple Guarantee Agreement below for complete details).

YOU'VE NEVER BEFORE BEEN OFFERED A SPECTACULAR OPPORTUNITY EXACTLY LIKE THIS . . . WHATEVER YOU DO — DON'T LET THIS HIGHLY PROFITABLE WEALTH-BUILDER SLIP THROUGH YOUR FINGERS!

NOTE: A VERY IMPORTANT MONEY MAKING MESSAGE FROM C. V. WELLINGTON, THE PRESIDENT, PUBLISHER AND FOUNDER OF THE NATIONAL MONEY PRESS OPPORTUNITIES COMPANY.

YOU CAN START IMMEDIATELY!

How would you like a pleasant, self-employment, work-at-home-job opportunity? . . . a kind of small but highly profitable, spare-time or full-time venture — that can be operated very quickly anywhere; big city, small town or farm . . . and requires no special education background or training? Are you a serious, sober-minded man or woman with very little (if any) money to invest but who has lots of sincere ambition and honest determination to succeed in a big way fast?

If you fit the above description and it sounds like what you're looking for, then just sit still long enough to carefully read this out-of-the-ordinary money making proposition and I'll give you all the details on how to get started right away.

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Now you too, can actually have a solid legitimate opportunity to finally get a taste of the sweet life and learn, first hand, what it really feels like to have bulging bank accounts and enjoy everything you've always wanted but could never earn enough to afford. I guarantee I'll show you how to go after these rich-good-life-luxuries, starting the very first day my LITTLE GUY'S SHORTCUT TO A PERSONAL FORTUNE arrives at your home. It's Guaranteed.

I WILL NOT TRY TO IMPRESS YOU WITH MY WEALTH AND SUCCESS . . .

You are certainly mistaken, if you think at this point, like so many (phony) opportunity ads, I am going to start boasting of how rich I am or loud-mouthing about how I began with little more than the tattered clothes I wore on my back . . . and went on to make a personal fortune practically overnight. Frankly, I don't see any good reason why I should act like a conceited jackass just to impress you. Matter of fact, rather than burn your ears ranting and raving about my own personal money making success, I prefer to introduce you to your own.

But don't get me wrong — just because I have all the money I need, certainly doesn't mean that I'm going to foolishly give away my valuable information as a "Free Hand Out".

NO HONEST AND PROUD MAN OR WOMAN EXPECTS SOMETHING FOR NOTHING.

That's a fact, and I am firmly convinced that no truly self-respecting person wants to accept charity. I have never met a highly successful man or woman, whom the world respected, who did not sacrifice something to gain a bona fide, no-nonsense opportunity to real wealth and unless you are willing to make at least a small sincere effort, I'm not interested in giving you a totally free, hand up the ladder toward big money independence and security.

I'M GOING TO LEVEL WITH YOU 100% WHETHER YOU DECIDE TO ACCEPT THIS OFFER OR NOT . . .

For instance, I expect this ad to earn me at least — $1,000,000 or more this year alone. You heard right, one million dollars, possibly more. Also, I am going to urge you to send me 15 dollars, that's right, not 5 dollars or 10 dollars but 15 dollars, for this skinny 16 page LITTLE GUY'S SHORTCUT that'll cost me no more than 15 cents . . . and will take you no longer than 15 minutes to read it — which means you can be ready to start using what's in it the very same day . . . and I assure you, beyond a shadow of a doubt, that with all the many wealth-building opportunity benefits I guarantee . . . you will have to be off your rocker not to send for THE LITTLE GUY'S SHORTCUT TO A PERSONAL FORTUNE.

AFTER ALL, WHY SHOULD IT BOTHER YOU IF I MAKE A $14.85 PROFIT?

especially if I can positively show you how to start toward making thousands of real dollars, right away. Better yet, what if I"m so darn certain that you will actually make good money, using THE LITTLE GUY'S SHORTCUT, that I'll give you what is perhaps the world's strongest most out-of-the-ordinary multiple Guarantee Agreement possible! That's right — not 1, not 2, not 4, but 10 Iron Clad Guarantees, and here they are:

* I am totally convinced it's the

WORLD'S MOST INCREDIBLE MULTIPLE GUARANTEE AGREEMENT

GUARANTEE #1: I Guarantee, using THE LITTLE GUY'S tried and true shortcut, you'll agree that you can make up to an average of $800 a week to start — and more as you get into the swing of things.

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GUARANTEE #3: I Guarantee that you'll have a bona fide opportunity to start legally making your money sitting down . . . at home with absolutely no back-breaking physical work.

GUARANTEE #4: I Guarantee that if you like, you can work only a few spare-time hours weekly. . . . go full-time when you're ready to increase your income even more.

GUARANTEE #5: I Guarantee that it requires almost no money . . . for instance; you can get off to a profitable, first day, start with little more than tiny nickle and dime piggy bank capital . . .

GUARANTEE #6: I Guarantee that everything you need to know will be in the LITTLE GUY'S SHORTCUT, you'll never need to purchase anything from me again.

GUARANTEE #7: I Guarantee that this is not a franchise or distributorship . . . it is not a mail order dropship plan . . . import or export agent plan or specialty wholesaling program; no door-to-door canvassing or telephone selling and no envelope stuffing or newspaper clipping schemes.

GUARANTEE #8: I Guarantee that it's different . . . exciting . . . and so darn easy. It does not depend on luck or a "game of chance" and it doesn't require youth.

GUARANTEE #9: I Guarantee that you can earn good money . . . whether you are 18 or 90 . . . If you are willing to buckle down and do at least a few hours of pleasant work in the comfort of your home.

GUARANTEE #10: I Guarantee that not only will you agree that the above Benefits can be yours too — but I also Guarantee you'll agree that what I send you is worth at least a thousand times (yes, 1000 times) what you invested. If you don't think so, simply return material within 7 days by insured mail and I'll promptly send you a refund without any hassles or questions.

NO RISK . . . NO HASSLES . . . NO RIP OFFS — EVERYTHING I PROMISE YOU . . . I BACK UP IN WRITING . . .

Don't forget — I give you what is perhaps the world's most unusual written Guarantee Agreement. It consists of 10 strong No-Risk Guarantees and a sworn statement signed with my name and legally binding on my firm anywhere in the world. I promise you won't need any special talent, experience or luck. Then what is mainly required? Simply a sincere belief and enough willingness to work at least a few hours each week . . . at your convenience . . . in your own home . . . putting these simple but successful principles into motion and that's it. There's nothing else you'll need to do period! I am certain that the results will be incredible, you'll be certain too, remember, I guarantee it.

ACTUAL SUCCESSES SPEAK LOUDER THAN WORDS . . .

Join the many ordinary but successful little Guy and Gal beginners, no different than yourself who have reportedly made bundles of big fast dollars using these venture principles . . . I'll show you how to use them too . . . that's right I will quickly teach you, step-by-step, how to stop busting your hump to make others rich and start using your head to gain fast wealth for yourself. I'll prove it to you if you'll act now — all I ask is that you try it. . . you can't lose . . . but don't just take my word. YOU BE THE JUDGE — TAKE 7 FULL DAYS TO REACH YOUR VERDICT.

SWORN STATEMENT: As the president, publisher and founder of the National Money Press, I verify that the above facts are true and I'll stand behind 100% all my Guarantees. *C.V. Wellington*

RUSH NO RISK REQUEST NOW

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OK, send me the incredible LITTLE GUY'S SHORTCUT TO A PERSONAL FORTUNE and prove to me it can actually work. But remember, if for any reason under the sun I'm not completely satisfied, I shall return your material within 7 days for a full and fast refund. Guaranteed as printed at left. Strictly on that basis I enclose $15 check or money order.

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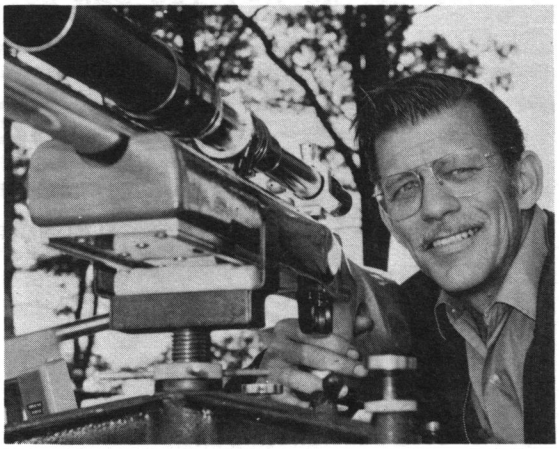
Benchrest Feature

by Lt. Col. Rick Hornbeck
R.D. 1, Box 51
Pine Bush, New York 12566



BORE CARE

There seems to be a lot being written of late about how to properly clean rifle bores. All kinds of cleaning procedures and cleaning concoctions have been recommended. There appears to be a trend back to cleaning methods and formulas that were necessary some decades ago, before the improvement in barrel rifling methods, bullet jackets and primer mixtures.

A barrel today, even without lapping, comes with a much better finish, the outgrowth of button rifling rather than cutting. Jacket copper is very uniform from maker to maker. Gone are the days when jackets were soft as butter or harder than the hinges of Hades. Our primer mixtures are no longer made of compounds which, if allowed to rest in the barrel for any amount of time, will eat away the rifling.

A soft jacketed bullet is rare today, but one does manage to show up now and again. Normal cleaning with Hoppes will usually remove it. A barrel that has a copper build-up problem all the time needs some work done on it by your gunsmith for something is wrong. Lack of cleaning at regular intervals, particularly with very new or very old barrels, is often the cause.

The only thing left behind from primers today is a substance much like glass, but harmless to barrels, and in minute quantities, which regular cleaning removes. With the coming of the non-corrosive primer, manufacturers advertised that no cleaning was necessary, and gunsmiths did a brisk business in barrel replacement. For, although the old shortcomings of primers, bullet metal and barrels were corrected, a new set of factors came along.

First, the improvement in powders, cartridge design and, of course, the rifle actions to handle higher pressure. It is not uncommon in today's cartridge to find the temperature inside at firing and just forward of the chamber reaching 3,000 to 3,500 degrees F. Only because these temperatures are present for a few micro seconds is melting the bore prevented. But any foreign matter such as burnt powder particles and primer residue will burn fast and inbed itself into the metal. Normal cleaning at regular intervals will get this fouling removed before it can become a major factor in rapid erosion.

With more and more ball powders coming into use, both by the handloader and factory, powder fouling becomes a major problem. Ball powders leave behind a filthy barrel after burning, much more so than IMR powders. Some have reportedly built up just forward of the chamber in a very few shots. This effects accuracy and if not promptly removed, will become nearly impossible to remove short of lapping. (The Winchester line of ball powders is reportedly free of this problem yet it is a situation worth watching. R.R.M.)

Frequent cleaning accomplishes two things: Maximum accuracy and prolonging of erosion deveopment. Erosion, once started, cannot be stopped. It can be controlled as to rate, however.

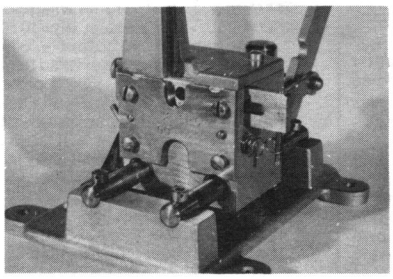
Those who goof off at cleaning surely need strong concoctions when they do get around to cleaning. Those who clean every fifteen or twenty shots do not. The bench competitor cleans the first thing after his relay, perhaps with as few as seven shots fired. And he gets remarkable barrel life. Barrel life to the bench shooter means that period of time a barrel gives top accuracy, not acceptable accuracy. That period of time, or number of rounds fired, depends on a number of things: the barrel, the pressure and heat developed by the cartridge and bore diameter, along with proper cleaning.

Other factors are introduced by the rifleman. The growth and popularity of scopes on all styles of rifles has resulted in the development of high combs on stocks; many higher than the center line of the bore. This requires the cleaning rod to enter the bore bent downward, and the rod rides on the bore walls with some pressure, wearing away the rifling. A properly fitted cleaning guide will help in this regard. Benchrest stocks stay away from high combs for this reason.

The cleaning rod should be wiped clean often during cleaning to remove the fouling which accumulates. The fouling is abrasive and there isn't much point in putting it back into the bore on the next pass of the rod.

It has been suggested, in these pages I believe, that the first thing to do is run a

A PRECISION CARTRIDGE
PRIMING TOOL
WITH "MECHANICAL" PRIMER FEED



A rapid, efficient tool that will automatically insert primers with great accuracy in both rifle and pistol cases.

Each shell holder will handle two sizes of case heads.

Priced at $33.50 (allow postage for 5 lbs. and insurance) which includes shell holder, two priming rods (large and small), magazine tube, loading tube, sorting tray, instructions.

Standard shell holder for .38 Spl. and .30-06. Extra shell holders (two cal.) for $3.30.

This cartridge primming tool allows you to clean and to inspect the all important primer pocket YET SPEND NO MORE TIME AT THE LOADING BENCH.

THE GUN CLINIC
81 Kale St. Mahtomedi, Minn. 55115

dry patch through the barrel and push out all loose powder residue. I think not. If the cleaning jag fits the barrel as close as it should, with a patch installed, there is a dandy chance that all that nice hard abrasive fouling will become imbedded in the patch before coming out the muzzle and grab the bore. With cleaning rod tightly locked fast, you have a sporty little problem. I've seen this a few times. If you feel a patch should go through first of all before the bore brush is used at least wet the patch with bore cleaner to act as a lubricant.

It has been suggested that a certain percentage of bore cleaner and JB bore cleaner be mixed together and this concoction be used on a regular basis for cleaning. It will indeed clean, but I have yet to talk to a barrel maker that goes for the idea. J.B. and, yes, Corbin Benchrest Bore Cleaner, have their place and I use both from time to time. Both are used after 150 to 200 rounds with special attention just forward of the chamber followed by special effort to remove all traces of these compounds before finishing the job with bore cleaner and patches. This practice, along with frequent cleaning, has given us excellent barrel life, and top accuracy.

So what bore care really amounts to is regular, proper cleaning using a cleaning guide in the action, a properly fitting brush and jag bore cleaner. In my view, any barrel that can't be kept in top performing condition with these has some other problem or is worn out. The most important factor is the frequency with which the bore is cleaned.

NO SIGHTERS AT 200 YARDS
A .385 GROUP

Confidence in ones equipment is something which we all seek. Myles Hollister, the 1976 IBS Three Gun Aggregate winner with a Grand Aggregate of .3095 (a range measured record), figures he has that confidence in his 6mm PPC.

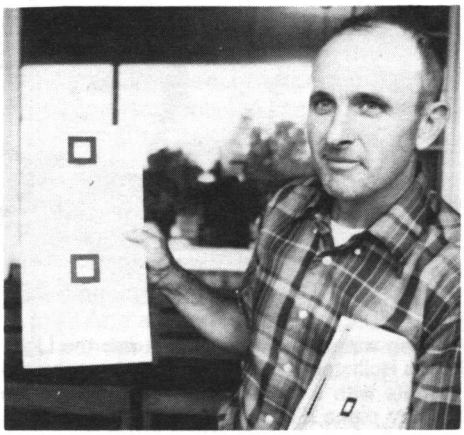
For most of his record groups he does not fire sighters. I asked Myles about this. He says he has checked his rifle often enough to know that the first shot will go in the group if conditions are good.

Following this knowlege he will shoot on the record target if his chosen condition is present. Not only does this save on barrel life but it also saves on the all important time element.

Certainly this practice takes lots of confidence in equipment. It also takes lots of nerve for one goof can ruin the whole show.

For Myles both confidence and nerve were working that week as his winning ways revealed. Maybe I will start skipping my sighters for .385 groups at 200 yards are not too hard to take.

R. R. M.



Join a select group with Remington bench rest bullets.

Remington 22 caliber bench rest bullets—made by the same custom shop that makes super-accurate Remington 40-XB match rifles...made to the same demanding specifications you'd find only in handmade match bullets.

The specifications speak for themselves:
Diameter: .224±.0001 inch
Weight: 52±0.15 grains
Accuracy: .25 inch max. average for three 5-shot groups at 100 yards.

Ask for Remington 22 caliber bench rest bullets at your local firearms dealers now. At less than $10.00 per 100, they're priced right to give you the competitive advantage. If you want to give it your best shot, better give it our best bullet.

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IBS Varmint Championships

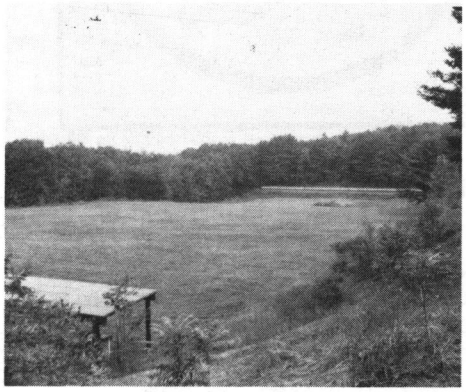
Pine Tree Rifle Club
Johnstown, N.Y.
August 12-15, 1976

The big winners. Allie Euber (l) was the Light Varmint winner with a grand aggregate of .2737. Myles Hollister, holding two trophies, won the Sporter class with .3110 and the Three Gun Aggregate with a tentative record .3095. Charles Fountaine captured the Heavy Varmint with a .2975 to make it a Dunham's Bay Fish & Game Club sweep of the championships.

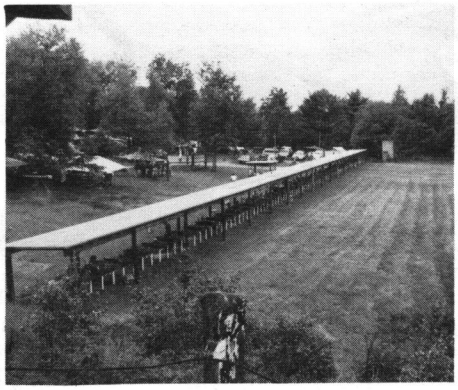
This summer has been wet in the Johnstown area, to put it mildly. Rain was reported on 28 days in July and August began the same way. The host club looked to the nationals with great trepidation, as the chances for four rainless days looked less probable than a new ice age. Experience with shooting in the rain during the last several years led to construction of a quickly mountable "tin roof" for the moving backer. This proved effective, protecting the backer from a sudden cloudburst during the 200 yd. light varmint event.

Additional "wet weather" changes in the club grounds were made. The main road and parking area were repaved and the range road was gravel ballasted. A new wailing wall, which in addition, simplifies the most tedious job at a match, was installed during the last few days.

The rains, including the back of hurricane Belle, continued; probably preventing some shooters from arriving early for a little pre-shoot familiarization with the range. Some hardy souls arrived Tuesday, and by Wednesday noon, tent city was beginning to form in the rented field behind the firing line.



The Johnstown range as seen from the new wailing wall.

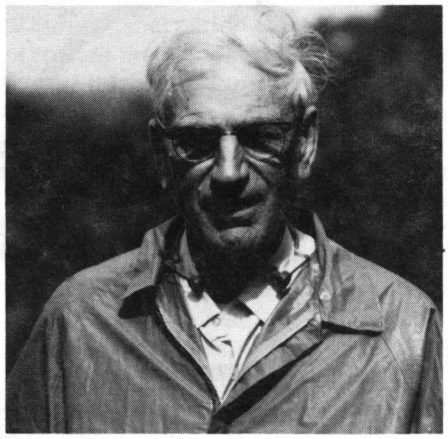


The 50 benches as seen from the hill near the scoring house.

Thursday morning began with a downpour. Miraculously the rain ceased for the sporter weigh-in, and although the humidity remained high and the infra-red heated the ground, to produce a good challenging mirage, the showers held off through the day. 104 shooters, on 3 relays, attempted to get through the 100 yd. stage without being fooled at least once by the tricky conditions.

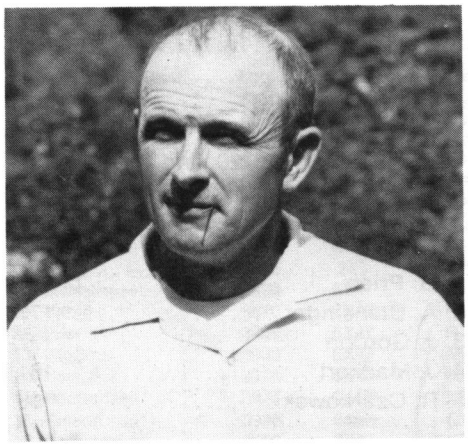
Dave Hall was the 100 yard Sporter winner at .2660.

Dave Hall, who took the New York State varmint championship here in June, was fooled least of all and led the sporter shooters with a .2660 aggregate for five record matches.



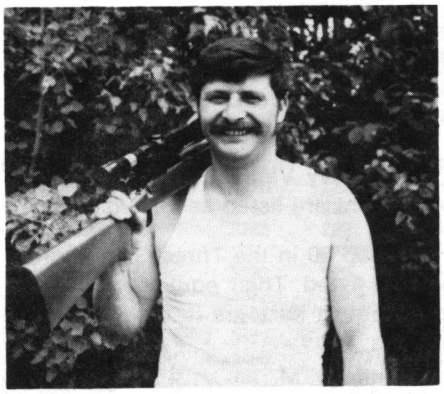
Art Blensinger reigned supreme at the Light Varmint 100 yard line with a .2502.

Arthur Blensinger used his great experience on this range to advantage, and doped the afternoon well, leading the light varmint shooters with a 100 yd. aggregate of .2502 inches.



Myles Hollister began his winning ways at the 200 yard Sporter contest. He captured that with a .3265.

Friday's weather was little different, as the 200 yd. stage of the light gun events began. Myles Hollister came on strong with his sporter and his .3265 MOA was not only enough for a 200 yd. win, but also gave him a .3110 sporter grand aggregate to edge out his Dunhams' Bay compatriotes Al and Gordie Euber, with .3155 and .3409. aggregates respectively.



Allie Euber was the Light Varmint 200 yard winner with .3778. He also picked up the Grand Aggregate win with a .2737.

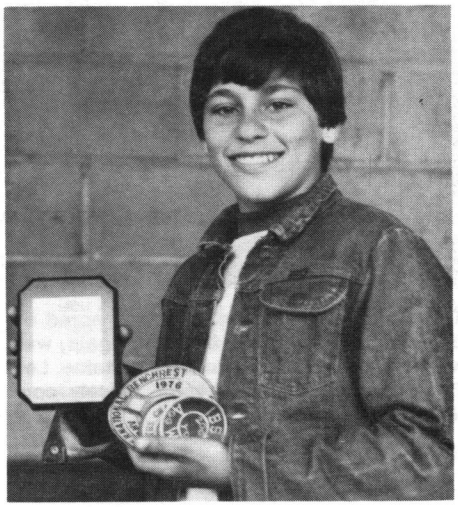
The afternoon's light varmint event was won by Al Euber with .2778 MOA. This allowed him to turn the tables on Myles. Al finishing with a .2737 MOA for first light varmint grand aggregate and Myles with .2892 MOA for second. Fifer placed third with a .2941 MOA aggregate.

The crowd began to swell again on Friday afternoon, and 155 shooters weighed in for the heavy varmint event Saturday morning. The new shooters were greeted by nearly the same shooting conditions that prevailed for the 10 1/2 LB events.

Lloyd Richards took charge of the 100 yard Heavy Varmint lead at an early stage. His .2510 was tops in that class.

Lloyd Richards read the changing conditions through 7 elapsed hours, and came through with a .2510 aggregate.

The heavy varmint shooters began their go at 200 yds. under very similar conditions at 8:00 Sunday morning, following a 50 gun salute in honor of Range Officer Roger Oaksford's 50th Birthday. The longer range and the fatigue of 4 days resulted in a few crossfires, but superb officiating by P.J. Hart and T. Boise determined the proper responsibility for the questioned shots.



David Palmisano, shooting in his first season proved that his Dad had a good shooting PPC by winning the Heavy Varmint 200 yard contest with .3280, only .0002 ahead of Bob White.

Junior shooter David Palmisano came on strong, and won the heavy varmint 200 yd. stage with a fine .3280. Charles Fountaine was near the top on both legs however, and took the heavy varmint event with a .2975 grand aggregate. Jack Deming was second with .3153 MOA and Myles Hollister's .3283 MOA gained third.

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For 174 years, Du Pont has been supplying powders for all types of shooters. The needs have changed and so have the powders. But the same high quality and dependability continue.

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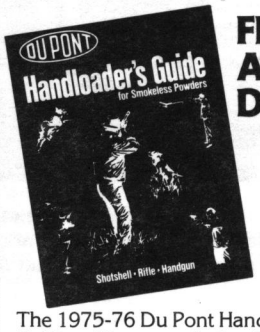

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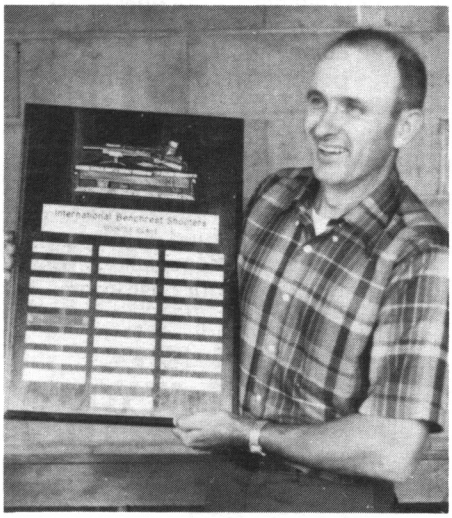
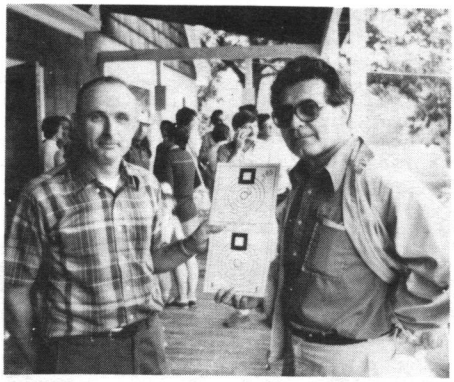
Charles Fountaine was talking and smiling both when this shot was taken. He was probably telling about the shot that won the Heavy Varmint Grand Aggregate for him with a .2975.

The shoot ended as it began, with a cloudburst and high winds during the novelty 200 yd., "closest to center" match while the 3 gun aggregates were being tallied.



Happy was the keynote for the winners. Myles Hollister had something to grin about with his tenative record .3095 Three Gun Aggregate win.

Myles Hollister, who has been so close so many times, showed his consistency with a tentative record .3095 MOA 3 gun aggregate, again edging out Al Euber who had a .3139. Morton (.3462), Deming (.3573) and Pindell (.3579) filled out the first five. This was a match among tough U.S., Canadian and Australian competitors, shooting under tough conditions, and the victories were well earned.



Myles Hollister is shown here with Dr. Louis Palmisano, co-inventor of the PPC with Ferris Pindell. Myles is thanking the doctor for his creation for Myles used a 6mm PPC in most of the competition. He used a .222 in the 100 yard stage of the Heavy Varmint matches.

The host club expresses our thanks to the competitors and their families for their cooperation and pleasant greetings through 4 (or more) crowded and often soggy days. Our preparations began with target numbering in February, and continued with range improvements, campsight power installation, backer repair and loading bench building until the beginning of the shoot.

The 4 man team competition, sponsored by Englishtown Benchrest Shooters again, was won by Gordy Euber, Charles Fountaine, Lee Euber and Al Euber in some closely contested competition.

It was a lot of hard work for many dedicated Pine Tree members; but the general success of the shoot and Myles Hollister's grin made it worthwhile.

Austin W. Hogan
IBS Director
Pine Tree Rifle Club

In the Sporter competition the 100 yard match winners were:

1. R. White ..... .140
2. P. Rechnitzer ..... .152
3. N. Hosey ..... .216
4. P. Morton ..... .168
5. F. Pindell ..... .218

At 200 yards they were:

1. A. Euber ..... .403
2. J. Vinci ..... .577
3. A. Euber ..... .388
4. W. Ellison ..... .510
5. A. Blensinger ..... .362

The Sporter top 20 and their equipment are listed as follows:

The Light Varmint 100 yard match winners were:

1. G. Price ..... .121
2. A. Blensinger ..... .177
3. J. Gordon ..... .177
4. J. Mackert ..... .161
5. R. Czarkowski ..... .166

At 200 yards they were:

1. J. Hollister ..... .444
2. L. Benedict ..... .372
3. J. Hollister ..... .363
4. R. Czarkowski ..... .370
5. A. Euber ..... .291

The Light Varmint top 20 and their equipment are listed as follows:

The Heavy Varmint 100 yard match winners were:

1. S. Gordon ..... .155
2. L. Benedict ..... .150
3. J. Deming ..... .099
4. J. Moulthrop ..... .134
5. S. Masker ..... .133

The 200 yard winners were:

1. D. Palmisano ..... .285
2. G. Euber ..... .250
3. M. Griffin ..... .395
4. T. Witkowski ..... .284
5. L. Euber ..... .422

The Heavy Varmint top 20 and their equipment are listed as follows:

The top 20 in the Three Gun Aggregate are listed. Their equipment listings, for the most part, are in the other three classes.

1. Hollister, M. ..... .3095
2. Euber, A. ..... .3139
3. Morton ..... .3462
4. Deming ..... .3573
5. Pindell ..... .3579
6. Fountaine ..... .3608
7. Euber, G. ..... .3654
8. Fifer ..... .3699
9. Dryfield ..... .3719
10. Hall ..... .3738
11. White, R. ..... .3835
12. Higgins ..... .3874
13. Hart, P.J. ..... .3898
14. Hollister, J. ..... .3901
15. Euber, L. ..... .3957
15. Sinclair, F. ..... .3957
17. Detsch ..... .3984
18. Czarkowski ..... .4020
19. Yanosey ..... .4053
20. Fournier ..... .4060

TOP 20 — EQUIPMENT — SPORTER

Competitor & Place	Agg.	Cal.	Action	Scope	BBL	Gunsmith	Stocker	Case	Load	Bullet	Primer
1. Hollister, M.	.3110	6mmPPC	R-XP100	Leup. 24X	McM	Butler	Butler	Sako	28/N-201	Sher 70	Fed.
2. Euber, A.	.3155	6mmPPC	Rem 600	Lym/Sieb 25	Hart	Butler	Self	Sako	29.5/N-201	Euber BT68	F-205
3. Euber, G.	.3409	6mmPPC	40X	Lym/Sieb 30X	Hart	Butler	Butler	Sako	29.7/4895	Euber BT 68	F-205
4. Morton, P.	.3416	6mm Mor.	XP100	Lym/Sieb 30	Sherer	Freund	Brown	Rem	26/RL 7	Metzger 70	Fed.
5. Hall, D.	.3515	6X47	XP100 S/L	Leup/24	McM	Brackney	Brackney	Rem	28.5/4895	Basset 70	205M
6. Hollister, J.	.3541	6mmPPC	XP100	Lym 20	C&P Hart	C&P Hart	Butler	Sako	23.5/4198	Hollister 70	F-205
7. Elton, R.	.3629	6X47	R-40X	Lym 20	Hart	R.T.M.	R.T.M.	Rem	25/R-7	Det-70	F-205
8. Pindell	.3728	6	Wichita	Leup-30X	Hart	Pindell	Sinclair	PPC	24/Rel 7	Own	Fed.
9. Price	.3813	.243	XP	Lym/Sieb 30X	McM	MC	MC	Rem	30/748	Det-70	Rem
10. Blensinger	.3839	6X47	Rem 660	Lyman 25X	Hart	C&P Hart	C&P Hart	Rem	23.5/4198	Detsch 70	Fed-205
11. Vahle	.3870	6X47	Rem 40X	Rem 20X	C. Hart	C. Hart	Rem	Rem	28.5/203	MRH 70	Fed-205
12. Fifer	.3939	6X47	R 40X	L-30X	Hart	Sinclair	Sinclair	Rem	29/748	Own	Fed.
13. Higgins	.3960	6X47	Rem	Ly-20X	Hart	Hart	C. Hart	Rem	28.8/N-203	Sierra 70B.T.	Fed-205
14. Hart, P.J.	.3974	6X47	600/SL	Leup 24X	Hart	C&P Hart	C&P Hart	Fed	28/748	Sherman 70	F-200
15. Rechnitzer	.3977	6x47	XP100	Lym/Si 30X	McM	Freund	Self	Rem	26.4/H322	Ror.ACN/self	70 Fed.
16. Ellison	.3988	6mm	600	Lym/20X	Hart	Hart	Hart	Rem	28.8/N203	Detsch 70	CCI
17. Brawand	.4000	6X47	XP100	Lyman 20X	Hart	Smith	Smith	Rem	24/4198	Detsch	R-7 1/2
18. Thomas R.	.4000	6X47	S.L. Rem	Sieb/Leup 24X	C&P Hart	C&P Hart	Self	Fed	285N201	Rays FB 70	Fed
19. Stekl, Donna	.4013	6X47	Rem 700	Rem/20	Hart	Hart	Stekl	Rem	24.5/REL 7	Detsch 70	R-7 1/2
20. Vinci	.4048	6mm		Lym 20	Hart	Butler	Brownell				F-200

TOP 20 — EQUIPMENT — LIGHT VARMINT

Competitor & Place	Agg.	Cal.	Action	Scope	BBL	Gunsmith	Stocker	Case	Load	Bullet	Primer
1. Euber, A.	.2737	6mmPPC	Rem 600	Lym/Sieb 25	Hart	Butler	Self	Sako	29.5/N-201	Euber 68	F-205
2. Hollister, M.	.2892	6mmPPC	Rem XP 100	Leup 24X	McM	Butler	Butler	Sako	28/N-201	Sherm.-70	F-205
3. Fifer	.2941	6X47	40X	Lyman 30X	Hart	Sinclair	Sinclair	Rem	29/748	Own	Fed.
4. Euber, G.	.3005	6mmPPC	40X	Lym/Sieb 30X	Hart	Butler	Butler	Sako	29.7/H-4895	Euber-68	F-205
5. Hart, P.J.	.3268	222	600SL	Lym 20	Hart	C&P Hart	Hart	Fed.	25.8/748	Nosler 52	F-200
6. Fournier	.3284	6mmPPC	40X	Lym 20	McM	Pindell	Sinclair	Sako	29.5/4895	70	Fed.
7. Pindell	.3342	6mm	Wichita	Leup 30	Hart	Pindell	Sinclair	PPC	24/Rel-7	Pindell	Fed.
8. Dryfield	.3351	222 Mag	XP 100	Lym/Sieb 30	Hart	Nagy	Sinclair	Rem	23.5/4198	Culver 52	Fed.
9. Morton	.3361	6mm Morton	XP 100	Lym/Sieb 30	Sherer	Freund	Brown	Rem	26/RL-7	Metzger 70	Fed.
10. Rosen	.3402	6mmPPC	XP 100	Leup 24	McM	Pinnell	Sinclair	Sako	27.5/H-322	Nosler 70	205
11. Deming	.3463	6X47	660	Leup 24	Hart	C&P Hart	C&P Hart	Rem	29/N203	Lynn 70	200
12. Battisto	.3495	6X47	40X	Leup 24	Hart	Kleinendorst	Self	Rem	24.5/RL-7	Detsch 70	Rem 7 1/2
13. Maher	.3500	6X47	40X	Leup 24	Hart	Kleinendorst	Self	Rem	24.5/RL-7	Hart	R-7 1/2
14. Euber, L.	.3514	6X47	Rem	Lym/Sieb 25X	Rem	Rem		Rem	28/N-201	Euber 68	F-205
15. Gordon, J.	.3573	222	Shilen DGA	Lyman 20	Shilen	Shilen	Shi/Brown	Fed.	24.7/4895	Shilen 52	CCI
16. Hosey	.3607		HartLy/Sieb	30X	McM	Freund	Sinclair	Rem	RI-7	Metzger	Fed.
17. Fountaine	.3707	6mmPPC	Rem-40X	Lyman 20	Hart	Butler	Brownell	Rem	29/M-4895	Euber 68	Fed-205
18. James	.3740	222	R-700	Lyman 30	Hart	Hart	Hart	Rem	21/4198	Rem-52	6 1/2
19. Czarkowski	.3785	6X47	R 700SL	Lyman 20	Hart	Hart-C	Self	Rem	23.5/RL-7	Det. 70HPBT	7 1/2
20. Yanosey	.3788	6X47	XP 100	Lyman 20	Hart	Hart	Hart	Rem	24/RL-7	Detsch 70	Rem

TOP 20 — EQUIPMENT — HEAVY VARMINT

Competitor & Place	Agg.	Cal.	Action	Scope	BBL	Gunsmith	Stocker	Case	Load	Bullet	Primer
1. Fountaine	.2975	222	Hart 1A	L-20	Hart	Hart	Hart	R	21/4198	52R	205
2. Deming	.3153	222	Hart	L-Seb-24	Hart	Stickler	R. Hart	Fed.	26 1/2-748	52 Nos	200
3. Hollister, M.	.3283	222	40XBR	Leu 24	McM	Butler	Butler	Rem	21-4198	Sherman 51	F-205
200 Yds.		6PPC	RXP 100	Leu 24	McM	Butler	Butler	Sako	28.5/N201	Sher 70	F-205
4. Richards	.3332	222	40X SLV	Leu 24	Hart	Kempfer	Kempfer	Rem	21-Rem	52 SBTM	7 1/2
5. Guild	.3372	222	40X SLV	Red 24	Hart	C&P Hart	C&P Hart	Rem	21-4198	52 Rem	7 1/2
6. Detsch	.3403	22 PPC	Detsch	L-20	Hart	Detsch		Sako	28-748	53 Detsch	Fed
7. Stickler	.3447	22	Shilen	L-20	Shilen	Takano	Stickler	Fed	26/748	52 Shilen	Fed
8. White, R.	.3468	6X47TN	40X	L-Seb 25	McM	Self	Self	Sako	27.5/H322	Sierra 70BT	205M
9. Sinclair, F.	.3491	6PPC	SLV 40X	Leu 24	Hart	Sinclair	Sinclair	Sako	24/4198	Fifer 70	205
10. Euber, A.	.3525	6PPC	R600 SLV	Red 24	Shilen	Pindell	Self	Sako	30/N203	Euber BT68	205
11. Masker, S.	.3542	222	Rem	U-20	Hart	Hart	Masker	Rem	25 BLC-2	Hollister	205
12. Palmisano, D.	.3548	22PPC	Rem	25 Red	Hart	Pindell	Sinclair	PPC		PPC	
13. Minneman	.3576	222 1/2	Hart	L. Seb 30		Self	Self	Rem			
14. Hollister, D.	.3585	222	40X	Leu 24	Hart	C&P Hart	C&P Hart	Rem	28/748	70/Detsch	200
15. Lynn, C.	.3595	6X47	Sl. Hart	L-25	Hart	Ferguson	Brown	Rem	20.5/4198	Sherman 51	F-205
16. Morton	.3608	6mm Mor.	SL XP100	L-Seb 30	Sherer	Freund	Brown	Rem	26 RL 7	Metzger 70	Fed
17. Tardy, W.	.3699	222	Hart	L 20	Hart	Hart	Self	Rem	25.5/748	B&A 50	Fed
18. Yanosey	.3663	6X47	Hart 1A	Leu 20	Hart	Hart	Hart	Rem	24 R7	Detsch 70	R
19. Pindell	.3666	22	Wichita	Leu 30	Sherer	Pindell	Sinclair	PPL	24R7	Pindell	F
20. Sinclair, B.	.3682	222	Sherman	Leu 24	Hart	Sinclair	Sinclair	Rem	28/4895	Fifer 53	205

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Blanks in calibers .224, 6mm, 6.5 mm, 7mm and .25 and .30 calibers available.

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FOR SALE:

New Hart 30 caliber barrel, in box, unchambered and full length, west coast taper, with new Remington 700 action, 308 bolt face. $195.00.

New 24 inch Hart Heavy Varmint barrel, .222 Remington TN chamber, unfired, on new Remington 700 action with round aluminum sleeve, tapped for scope blocks. All work done by the Fergusons. Ready to go in the wood. With Ferguson neck turning tool complete, Dewey 1 pc. cleaning rod and jag with Hart brass brushes. $310.00

Contact: Richie Cagno, 611 Brinley Ave., Bradley Beach, N.J. 201-988-0571.

* * *

222 Magnum Heavy Varmint, Shilen Octagonal barrel. Shilen laminated wood thumbhole stock, J.A.M. No. 2, custom left hand loading port action, 40X trigger, fired 350 rounds, very accurate. $375.00 firm.

6X47 Heavy Varmint XP100 action 2 oz. trigger, Hart barrel, Brown fiberglass stock; barrel glued in, 1,000 rounds. $225.00.

Set of tools to broach actions for Remington bolts: drill-reamers (3) — broach — broach guides — cocking ramp tool, $250.00.

Remington 700 222 bolts, complete, 1 new $50.00, one used $45.00.

Contact: John Matyas, 274 Floradale Ave., Tonawanda, N.Y. 14150. Phone 716-832-9244.

* * *

Complete set Biehler & Astles 6mm, 6S, bullet making dies, with two core seating punches, core cutter, 2,000 Sierra .827" jackets and 25 pounds lead wire. Made in 1960, never used, still in original grease, $350.00 FOB here.

Contact: Creighton Audette, R.F.D. 1, Box 55, Springfield, VT., 05156. Phone 802-885-2331.

* * *

Remington 40X,22-250, Heavy Stainless Barrel, with Lee Target loader and 2 ounce trigger. $300.00.

FN Mauser Benchrest action, Shilen No. 8 barrel in 280 Remington caliber, has really nice Walnut stock, hand checkered with fleur-de-lis pattern, Rosewood tip and grip cap, a few minor dings in stock, Jaeger trigger, Lee Target Loader. $225.00.

Hart action, No. 8 Hart barrel, 222 Remington with .246 neck, real nice 40X style stock, 2 oz. trigger, $425.00.

Unertl 1 1/2" scope, Posa-mounts, Unertl diamond (dot) reticule. $115.00.

RCBS A-2 press, "L" shaped slot in mounting base, otherwise in original condition. $125.00.

Contact: Dick Saunders, 145 Delhi Road, Manchester, Iowa, 52057. Phone 319-927-4026.

IBS Hunter Class Championship Match

Izaak Walton League, York, Pa.
Sept. 18 and 19, 1976

Name	Score	Cal.	Rifle	Scope	Load	Bullet	Case	Primer
MASTER								
1. L. Paulison*	497-21	30 WDP	Rem.	Leupold	47.5 gr.	168 gr.	Rem.	Fed.
Florham Park, N.J.			Hart	3X9	760	Sierra		
2. C. Driscoll*	496-19	308	Rem.	Lyman	38 gr.	168 gr.	—	Rem.
Forksville, Pa.			Dgls	6X	4064	Sierra		9 1/2
3. M. Williams	494-22	308	Rem.	Leupold	39 gr.	168 gr.	Rem.	Rem.
Morris, Pa.			Hart	3 1/2X10	4064	Sierra		9 1/2
4. G. Long	494-18	308	Rem.	Leupold	39 gr.	168 gr.	Govt.	Rem.
Millville, Pa.			Hart	3X9	4064	Sierra		
5. J. Loucks	491-22	308	Win.	Bushnell	46 gr.	168 gr.	Win.	Rem.
York, Pa.			Win.	6X	4831	Sierra		9 1/2
6. W. Pereira	489-14	6 HLS	Rem.	Lyman	38 gr.	70 gr.	Rem.	Fed.
E. Brunswick, N.J.			Hart	6XP	760	Hart		210
7. V. Pastorella	488-16	308	Rem.	Lyman	41 gr.	168 gr.	Rem.	Fed.
Milnesville, Pa.			Hart	6XP	4895	Sierra		
8. S. Leighton	488-12	7X47	Rem.	Lyman	35.5 gr.	100 gr.	Win.	RWS
Geigertown, Pa.			Dgls.	6X	3031	Detsch		
9. Randy Fritz	487-12	308	Rem.	Lyman	41 gr.	168 gr.	Govt.	Fed.
Bloomsburg, Pa.			Hart	6X	4064	Sierra		210
10. G. Nagy	486-19	308	Rem.	Lyman	40 gr.	168 gr.	Fed.	Fed.
Highland Park, N.J.			Hart	6XP	RL-11	Sierra		210
11. T. Hidalgo	486-16	30X47	Rem.	Lyman	37 gr.	150 gr.	Win.	Fed.
Carteret, N.J.			Shilen	6XP	RL-11	Nosler		
12. S. Masker	486-12	308	Rem.	Leupold	39 gr.	168 gr.	Fed.	Rem.
Pleasantville, N.Y.			Hart	6X	3031	Sierra		9 1/2
13. M. Kleiman	485-14	308	Rem.	Leupold	47.6 gr.	168 gr.	Fed.	Fed.
Edison, N.J.			Shilen	3X9	760	Sierra		
14. E. Gates	485-13	308	Rem.	Weaver	40 gr.	168 gr.	Rem.	Fed.
Harrisburg, Pa.			Hart	V-12	4895	Sierra		215
15. Agnes Sabo	483-13	243	Rem.	Lyman	33 gr.	85 gr.	Rem.	Fed.
Hazleton, Pa.			Rem.	6XP	4895	Sierra		
16. D. Grim Jr.	483-11	308	Rem.	Lyman	42 gr.	168 gr.	Wes.	Wes.
Wrightsville, Pa.			Rem.	6X	748	Nosler		
17. Helen Long	482-11	308	Rem.	Lyman	39 gr.	168 gr.	Govt.	Fed.
Millville, Pa.			Hart	4X	4064	Sierra		
18. T. Neuhard	482-8	308	Rem.	Lyman	39 gr.	168 gr.	Govt.	Fed.
Bloomsburg, Pa.			Hart	6X	4064	Sierra		
19. R. Linn	479-11	308	Rem.	Lyman	37 gr.	168 gr.	Fed.	CCI
York, Pa.			Hart	6XP	3031	Nosler		BR
20. J. Cowey	479-8	6X47	Rem.	Weaver	28 gr.	70 gr.	Hert.	CCI
York, Pa.			Shilen	6X	748	HP BT		
21. C. Eckrote	476-13	308	Rem.	Lyman	39.5	168 gr.	Fed.	Fed.
Drums, Pa.			Hart	6X	3031	Sierra		210
22. K.L. Miller	476-8	308	Rem.	Weaver	42 gr.	168 gr.	Win.	Rem.
Jacobus, Pa.			Hart	6X	4895	Sierra		
23. W. Wagman	475-12	243	Rem.	Leupold	—	85 gr.	Win.	Win.
Dallastown, Pa.			Rem.	3 1/2X10	4895	—		
24. Randall Fritz	475-9	308	Rem.	Lyman	37 gr.	168 gr.	Govt.	Fed.
Bloomsburg, Pa.			Hart	6X	4064	Sierra		
25. F. Hass Jr.	469-5	308	Rem.	Weaver	41 gr.	168 gr.	Fed.	Fed.
Jersey City, N.J.			Hart	3X9	335	Sierra		
26. R. Drexler	455-4	308	Rem.	Weaver	39 gr.	168 gr.	Win.	CCI
Churchville, Pa.			Hart	6X	4064	Sierra		
27. L. Loucks	432-5	308	Rem.	Redfld.	42 gr.	168 gr.	Win.	Rem.
York, Pa.			Dgls	6X	4895	Sierra		
28. P. Thompson	245-5		Rem.	Wewer	49 gr.	168 gr.	Govt.	Fed.
Dauphin, Pa.			Hart	4-12	760	Sierra		
HUNTER								
1. T. Leighton*	483-7	30X47	Rem.	Lyman	—	—	Win.	—
Geigertown, Pa.			Hart	6X				
2. B. Williams*	482-12	222	Rem.	Lyman	20 gr.	52 gr.	Rem.	Rem.
Morris, Pa.			Rem.	6X	4198	Rem.		
3. L. Ressler	481-10	308	Rem.	Lyman	41 gr.	168 gr.	Fed.	Fed.
York, Pa.			Hart	6X	748	Sierra		
4. J. Austin	479-9	308	Rem.	Lyman	40 1/2 gr.	168 gr.	Fed.	Fed.
Bloomsburg, Pa.			Rem.	6X	4064	Sierra		
5. M. Skodacek	478-12	308	Rem.	Lyman	38 gr.	168 gr.	Govt.	Fed.
Nesquehoning, Pa.			Hart	6X	3031	Sierra		210

6. W. Sahler	474-6	6MM	Rem.	Leupold	37.7 gr.	70 gr.	Rem.	Fed.
Linden, N.J.			Hart	6X	H380	Sierra		215
7. W. Hauze	472-4	308	Rem.	Weaver	39 gr.	168 gr.	Win.	Fed.
Sugar Loaf, Pa.			Hart	V9	4064	Sierra		210
8. J. Hunt	470-11	6/250	Rem.	Weaver	33.2	80 gr.	Rem.	CCI
Seven Valleys, Pa.			Hart	6X	4064	Rem.		
9. C. Eppley	464-7	6/250	Rem.	Weaver	36 1/2 gr.	75 gr.	Win.	CCI
Dallastown, Pa.			Hart	6X	4831	Sierra		Mag.
10. V. Trippodi	461-7	308	Rem.	Lyman	—	168 gr.	Fed.	Fed.
So. River, N.J.			Shilen	6X	4064	Sierra		
11. J. Domin	458-6	308	Rem.	6SX1	42 1/2 gr.	168 gr.	Win.	Rem. 91/2
Linden, N.J.			Shilen	6X	748	Sierra		
12. Edna Hass	436-4	308	Rem.	Weaver	41 gr.	168 gr.	Win.	Fed.
Jersey City, N.J.			Hart	3X9	335	Sierra		
MARKSMAN								
1. S. Loucks*	445-1	243	Sako	Weaver	36 gr.	85 gr.	Win.	Rem.
Red Lion, Pa.				6X	4895	Sierra		
2. W. Michael*	437-2	6/250	Rem.	Redfld	38 1/2 gr.	70 gr.	Win.	Rem.
Millville, Pa.			Hart	6X	H414	Sierra		9 1/2M

Trophies Awarded

High for the day
Saturday
L. Paulison 250-10

High for the day
Sunday
G. Long 249-9

Grand Aggregate Winners

Master

1. L. Paulison 497-21
2. C. Driscoll 496-19

Hunter

1. T. Leighton 483-7
2. B. Williams 482-12

Marksman

1. S. Loucks 445-1
2. W. Michael 437-2

Most X-s for two day shoot — M. Williams 494-(22)

IBS awarded pins to the winner of each match for the two day shoot.
IBS also awarded top 10 patches to the first 10 in each class.
This was the largest turnout for the IBS Championship in York since we began holding these events. The weather was beautiful both days, a little warmer and more mirage on Sunday, which is indicated by the lower scores turned in. Lee Paulison from New Jersey, broke the previous two day record held by Pauline McElwee 496-25 in 1971. Lee was the Marksman winner in 1974 with a 417-3. He really moved up since then. Congratulations, Lee, really great shooting. Our thanks to all who attended and I wish to thank the fellows who helped make this shoot a success.

Editors Note: While reading over the match report one odd caliber struck my eye. Lee Paulison won the championship with a 30 W.D.P. case. Just what was it?

My first inclination was that this was some sort of creation by Walter D. Pereira, one of our staff and Englishtown shooter. A phone call verified this and the following information arrived for your eager eyes.

Not all cartridges are the result of careful planning and ballistic study. At times the result is more of an experiment than it is of deliberateness. This is one of those cases.

Lee wanted Walt to chamber the barrel for a 308 Winchester but Walt did not have a good reamer and his new one was not expected for some time.

In looking around the only thing in stock which was even close was a 30-06 improved reamer. The plan was set. They would run the improved reamer into the barrel to the depth of the 308 case and make up a new cartridge.

This being done they chambered a case forming die with the same reamer and went to work with loads and accuracy development.

The 40 degree shoulder on the case reportedly has reduced the need for case trimming to a minimum. Case life is excellent and accuracy is all that could be desired.

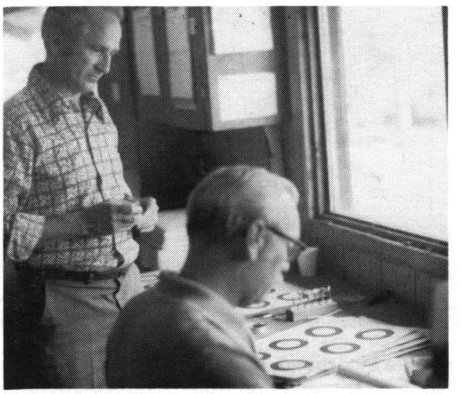
Walt reports that the powder capacity is about 1 grain less than the 308 Winchester and that standard 308 dies can be used for the neck sizing necessary to reload the cases.

Now that we know what it is, what will its future be? R.R. M.

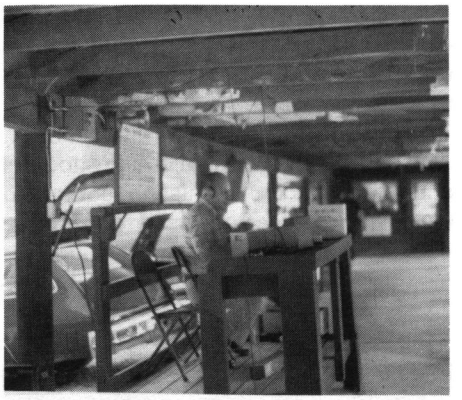
R. A. Linn, Secretary

The Winners. Steve Loucks won the Marksman Class with 445-1X. Lee Paulison captured Master honors with 497-21X. Tom Leighton took the Hunter trophies with a 483.7X tally.

Left to right: W. Michael, 2nd. Marksman, S. Loucks, 1st. Marksman, Gary Long, High Score, Sunday, Lee Paulison, 1st. Master, Carl Driscoll, 2nd. Master, Tom Leighton, 1st. Hunter, B. Williams, 2nd. Hunter.



Scoring crew of two. Earl Chronister, standing, and Bob Drexler.



Jim Loucks running the match. He recently had back surgery and shot for the first time this year. His fifth place finish was excellent.

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When giving your address please add your Zip Code number.

U.S.A. — Italy Appreciation Cup to Dr. Louis Palmisano

Ritchie Moorhead, Editor of Precision Shooting, is shown presenting Dr. Louis Palmisano with a token of appreciation from the Italian benchrest shooters. Dr. Palmisano has worked long and hard on their behalf.

At the 1976 IBS Varmint and Sporter Championships I had the great pleasure of presenting Dr. Palmisano with a cup on behalf of the Italian shooting organization, A.I.T.B.R., Board of Directors.

Long in advance of the matches Mr. Alberto Midili, one of the Italian shooters and a friend of Dr. Palmisano, contacted me and expressed a desire to surprise Lou with a token of their appreciation for his efforts on their behalf.

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It appears that the good doctor has spent many hours in correspondence with the Italians and has made several trips to assist in their development of the sport. In short, his services had made the difference between a successful relationship and a bad one.

I gained some appreciation of this effort when he sent me the first Italian shoot report. Written in Italian, and edited by Dr. Palmisano, it gave us our first glimpse of shooting life in Italy. Had this arrived in unedited form I would have been in deep water even though I live among many Italian-Americans. It is this type of service which he did for them also.

Acting on behalf of the Italians I made the presentation to Dr. Palmisano. He was surprised, and delighted, with the award.

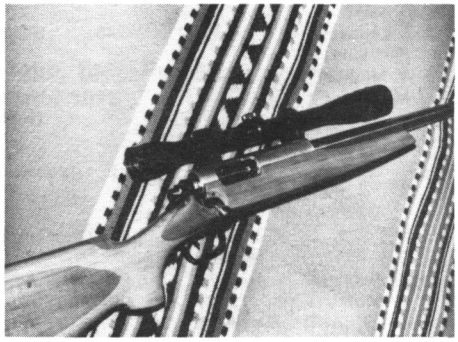
He later spoke with me and requested that I convey his thanks, in print, to the Italians for their thoughtfulness. He totally enjoys assisting them and looks forward to doing so for a long time to come.

With this presentation adding to the presence of the Canadian and Australian shooters the 1976 Championship was the most "International" of all. We are now truly "International Benchrest Shooters."

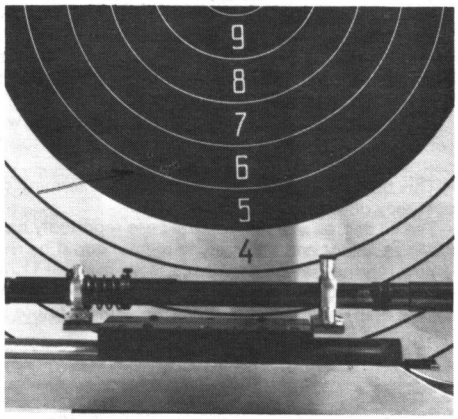
R. R. M.

From Italy

Some time ago I received the following pictures and information from Mr. Pizzoli Corrado of Bologna, Italy. Being somewhat of a reflection of the activity in that country I am sharing them with you at this time.



The first picture is of a Light Varmint Rifle, not at all unlike ours with the exception of the laminated light and dark wood. It is a Remington 222 on an XP100 action with a Lyman 20X scope. This rifle is the winner of the 1976 A.I.T.B.R. championship. Congratulations to Mr. Corrado.



The second rifle is a Heavy Benchrest rig in 308 Winchester. It is shown with a 300 meter group listed as being 33mm in size. To cast a comparison put a 6X47 case on its side and take about 1/3 of it away. Not bad!! Note the set triggers on this rifle.

Mr. Corrado points out that benchrest shooting is not very well known in Italy and there are laws to deal with, few ranges and equipment is hard to obtain. At times we do not realize how fortunate we are to be able to follow our sport so freely.

Our thanks go to Mr. Corrado for sharing this information with us.

R. R. M.

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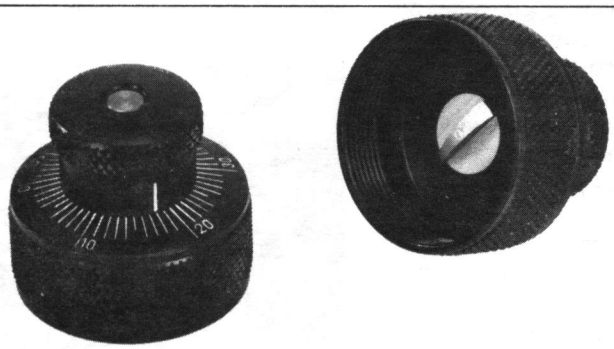

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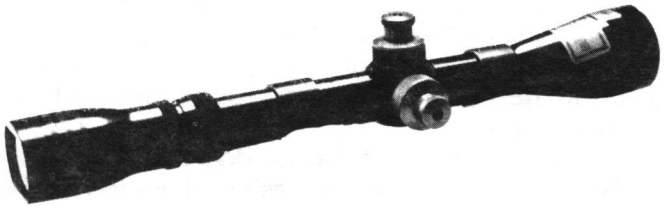

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The Australians

by
R. R. Moorhead

Last fall a group of American benchrest shooters took part in a journey which was to provide much interesting shooting and friendship to the participants. That journey to the land "down under" established the contacts for the recent visit to our land by a group of very fine Australian shooters.

Making the rounds of America were Syd Hollingsworth, Mike Valentine, Ron Marsden, Carrie Elton and Robin Elton; the latter pair being happy married shooting friends.

They arrived on the west coast prior to the NBRSA Nationals and enjoyed some tourist type activity enroute to Texas. There they participated with vigor and did a commendable job for themselves.

Next on the schedule, and the place where we met them, was Wally Hart's Council Cup Range for a picnic-rifle match to meet and greet prior to the IBS Championships.

Wally had planned the affair for the weekend before the IBS shoot to fill in the travel time of the Australian group. It was billed as a rather informal affair and it turned out to be just that. Everyone thoroughly enjoyed themselves.

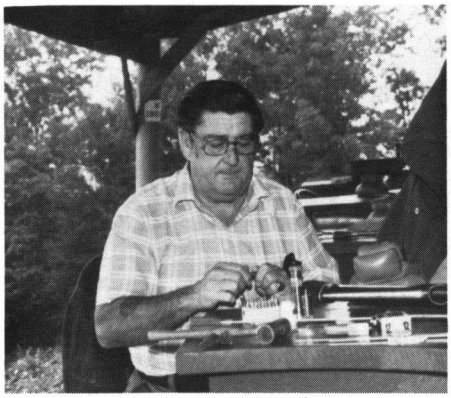
Opening ceremonies were simply introductions and light conversation previous to the shooting session. A five match aggregate was fired with a hearty lunch break in the middle. Rules were few, problems did not occur and the contest was excellent. I don't remember the aggregate but Jack Deming won the first prize. Most of the 17 shooters present won some sort of prize. It was that kind of match.

Wally Hart put on an excellent affair for the visitors, the IBS officers and assorted guests while his mother, Hazel, was busy in the kitchen preparing a lavish picnic and corn roast for all to enjoy. We did. Thanks are extended to them from all who were in attendance.

Getting back to the guests of honor we found the five new friends to be a most interesting group. Not unlike the American benchrester they are prone to problems. Robin Elton left both keys to his gun case back in their motel in New Jersey. Mike Valentine left his cases there, too. Sound familiar?

Learning that we had a few expert lock pickers in our midst may or may not be of value. Mike was saved by my having some cases which just happened to chamber in his rifle. We were off and running with no one sitting on the sidelines.

Introducing the group reads like any group of shooters on our side of the big water. Variety is the order for the day.



Ron Marsden is an engineer and the official member of the delegation. Ron is the benchrest chairman for the S.S.A.A., Sports Shooters Association of Australia, and one swell competitor.

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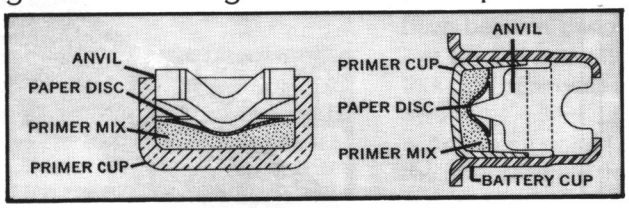

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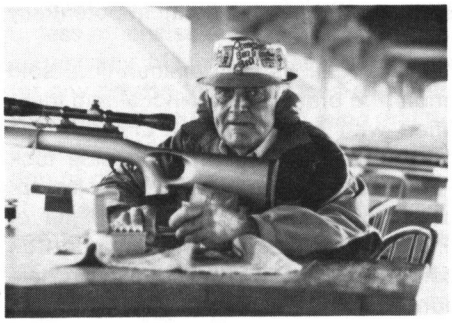
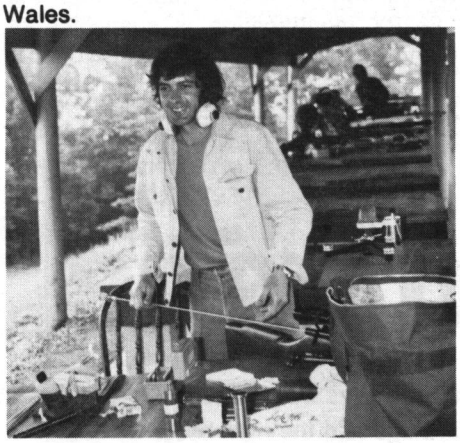
We will get to know Ron better as his skeleton style of aluminum stock becomes more common. Designed after the 40X pattern this hollow creation is interesting to shoot and quite stable, of course, in the bedding area. We will give you more on this stock later after more information is gathered and our stock arrives and is tested. So far they are proving to be excellent stocks.



Syd Hollingsworth was the fun lover of the group. Constantly pulling pranks and telling stories Syd got along fine. A recently retired dry cleaning store owner, he plans on doing a lot more shooting. Syd hails from Queensland while the others were from New South Wales.



Mike Valentine is a banker turned shooter and we found him to be very able with the rifle. Since we did not try to take any of his money we cannot say what sort of banker he is. A fine competitor he was, both at Hart's and the IBS Championship.

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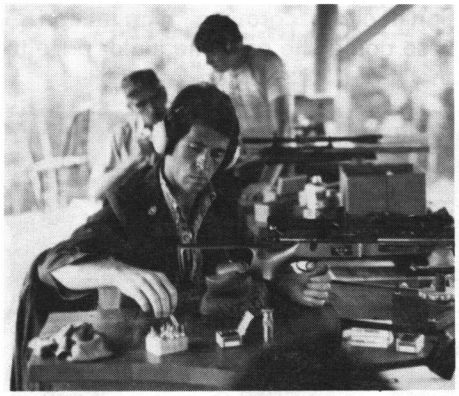
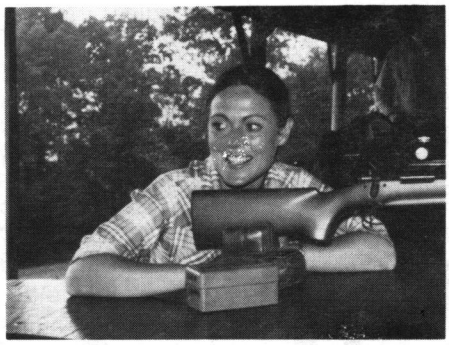


Robin Elton, shown here with a Marsden aluminum stock, is a professional golfer who handles Hart products in Australia as a side business. The serious one of the group he, nevertheless, exhibited the calm, well composed, nature of the professional athlete. A strong competitor at all times Robin never was very far out of the picture.



Carrie Elton filled in the feminine side of the group with ease. A secretary by occupation she could handle the rifle as well as her smile, which appeared frequently. Her performance spoke well for the ladies who shoot in Australia.

After the picnic at the Hart range was concluded the group was next seen at the Johnstown range during the IBS Championships. Active in all aspects of the competition they did a most commendable job and represented their country well.

I wish that I could report that one of them won a championship trophy but that was not the case. They did, however, turn in some excellent performances and are to be congratulated for doing so well in strange conditions.

In looking back we must honestly state that the visit to this country by this fine group was an experience which all of us will remember for a long time. We look forward to meeting them again, either here, over there or somewhere else. Who knows the way "International" benchrest shooting is growing?

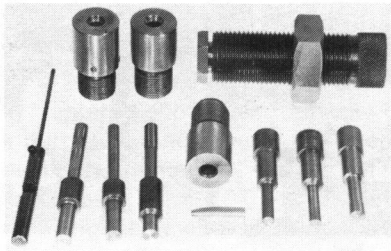
Cover Story

Our cover this month simply reminds you to vote.

We encourage you to take part in electing your IBS officers for 1977-78.

The IBS ballot is enclosed in this issue for the members.

R.R.M.



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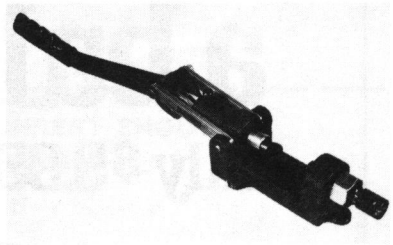

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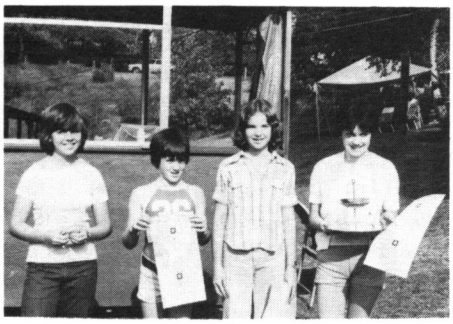
The Powder Puff Match — 1976

The annual Powder Puff Match for non-competing wives and female relatives of shooters was held on the Saturday evening following the 100 yard stage of the Heavy Varmint Championships.

This year about 15 ladies entered the competiton. There was a separate division for junior shooters. The course of fire was five shots at 100 yards, 15 minute time limit and no coaching after the first record shot.



In the junior division Kathy Kempfer was first, Amy Deming was second and Mary Straub was third. Also pictured on the right is Jackie Deming, a junior who chose to take her prize in the adult division due to her group earning that prize. In so doing she gave the junior prize to another junior shooter.

In the adult division Donna Moorhead, seated on the first prize stool, took first place. From left to right behind her are: Jackie Deming, 3rd. place, Margie Masker, 5th. place, Ruth Dixon, 2nd. place and Natalie Masker, 4th. place.

The powder puff committee consisting of Mickie Hart, Marianne Sipfle and Judy Deming did their usually good job of providing prizes for the ladies.

In addition, Paul Olewine, as mentioned elsewhere in this issue, provided one of his excellent shooting stools as a prize. The girls all had fun and the activities of the evening broke the routine of a rather long weekend.

Our thanks to the committee for another good job well done.

URGENT FROM WINCHESTER

NEW HAVEN, Oct. 1 — The Winchester Group of Olin Corporation is recalling one day's production of 22-caliber long rifle ammunition following discovery that excessive pressure in some cartridges makes them potentially hazardous to shoot.

The recall is for ammunition sold under the brand name Wildcat and identified with code number LF62PY. The number is stamped on the inside tuck flap of each 50-round box and on the upper right corner of the end panel of 5,000-round cases. The ammunition being recalled was produced in late June, 1976.

Anyone with such ammunition should return it to a dealer for replacement, the company said.

Use of the affected cartridges could cause personal injury, although no injuries have been reported and only a small fraction of one percent of some two-million rounds produced under the LF62PY identification is suspected of being defective, the company said.

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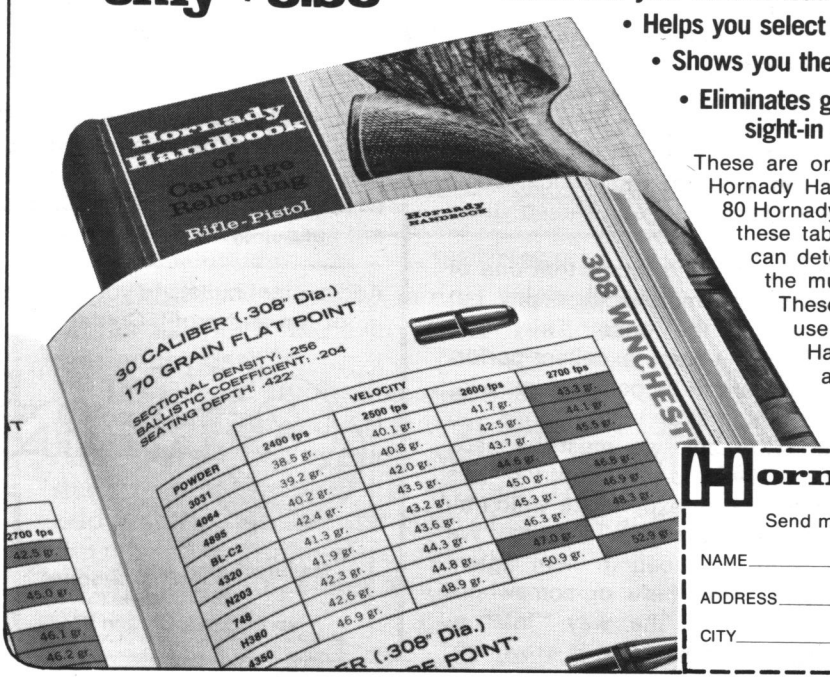

These are only a few of the trajectory tables from the New Hornady Handbook. There are over 900 others included for 80 Hornady rifle bullets from 17 to 45 caliber. You can apply these tables to almost any bullet made. This means you can determine trajectory and energy of your bullet from the muzzle to 500 yards—without firing a single shot. These are truly the most revolutionary and easiest to use ballistics tables we know of. The New Hornady Handbook contains complete loading data for rifle and pistol cartridges, "How to Reload" section, and valuable tips to get the most performance from your gun. *Now at your dealer's, or order direct.*

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1976 Nominees For IBS Offices

The 1976 nominating committee presents the following nominees for the offices of President, 1st. Vice President and 2nd. Vice President.

In a rather unusual approach the committee is not presenting two names for each office, but has instead chosen to present all nominees for all offices, unless otherwise stated.

Basically this means that you can vote for any person for the offices available. Please vote with the idea in mind that the committee is presenting the best selection of candidates possible.

It is requested that if you vote for a person for one office that you do not vote for him again for another office.

The nominees for President are:

Robert A. White
R.D. 1, Box 48, No. Rd.
Chester, N.J. 07930

Wallace E. Hart
Montgomery St.
Nescopeck, Pa. 18635

These are the only two nominees for President. You may vote for one of them for any of the other offices, however.

The nominees for 1st. and 2nd. Vice President are:

Robert A. White
R.D. 1- Box 58, No. Rd.
Chester, N.J. 07930

James Stekl
R.D. 1, Robinson Rd.
Mohawk, N.Y. 13407

Gary R. Ocock
222 W. Lehigh St.
Bethlehem, Pa. 18018

Wallace E. Hart
Montgomery St.
Nescopeck, Pa. 18635

Guy E. Green
R.D. 1
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From Canada — Shooting the Old Ones! Making Things Do . . .

Recently having had an old 38-55 rifle rebarreled with a Douglas barrel in the same caliber, I had on hand 50 cases which were fired in the old barrel but would not chamber fully in the new tube, entering about 3/4 of the way and going no further.

A simple matter when you own a modern full length sizing die, but having recourse only to my old Win. M 94 reloader which did not squeeze those cases down quite enough to fully enter the new chamber, I was aware that I had to either get a f.l. die or scrap that nice lot of brass.

I had new brass on order for over a month and was anxious to test the newly barreled rifle. I was in a dither as to how I could utilize those old hulls in the new chamber. Oh yes, I could buy a box of 20 new loaded shells at about $8.00; but none of that for me! No sporting goods store in Toronto had a 38-55 sizer and ordering one meant weeks of delay.

It is known that the subconscious mind will iron out a problem almost overnight and that is exactly what it did for me. When I awoke one morning a few days later I saw the answer to it. Scotch Tape! Scotch tape, you say . . . what's that got to do with . . .

Well, a single winding of Scotch tape around the brass and running it up into the old '94 Tool might just constrict the brass enough to facilitate its entrance fully into the new chamber.

So . . . Scotch Tape that old brass I did, first applying a single winding on the portion of the case that resisted entrance. I ran this up into the '94 tool, extracted it and tried it in the new chamber. No go . . . not a bit better, the rear end sticking out of the chamber as stubborn-like as an old mule entering a barn. Don't give up I told myself. Now I tried a single wrapping of the sticky Scotch around the cases's mid-section, ran it into the tool, extracted it, removed the tape (and when I did I could see an indentation in the brass in that area) and tried it in the chamber. Yipeee!! This time it entered about 1/4" further.

A third wrapping around the forepart of the brass did the trick and the old hull entered easily.

In miking the taped and untaped brass there was a difference of .0035-.004.

Over a period of time I did the whole lot of 50 cases.

So gentlemen . . . if you are ever confronted with a lot of brass and an old loader that won't squeeze them down enough . . . get out the Scotch Tape!

Phil Fyne
177 Bowood Ave.
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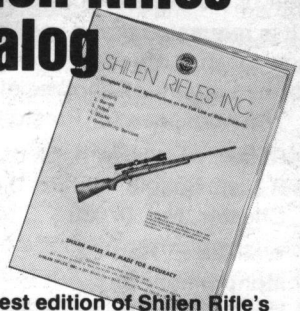

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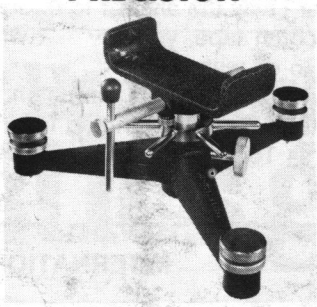

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